

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1298560
<b>Application Number:</b>	10539956
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9208
<b>Title of Invention:</b>	Vmp-like sequences of pathogenic borrelia species and strains
<b>First Named Inventor/Applicant Name:</b>	Steven J. Norris
<b>Customer Number:</b>	32425
<b>Filer:</b>	Travis Wohlers/John Byron
<b>Filer Authorized By:</b>	Travis Wohlers
<b>Attorney Docket Number:</b>	UTSH:264US
<b>Receipt Date:</b>	07-NOV-2006
<b>Filing Date:</b>	06-APR-2006
<b>Time Stamp:</b>	16:44:32
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1		REFC51C60.pdf	7501465	yes	85

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	NPL Documents	1	7
	NPL Documents	8	20
	NPL Documents	21	29
	NPL Documents	30	40
	NPL Documents	41	47
	NPL Documents	48	53
	NPL Documents	54	59
	NPL Documents	60	66
	NPL Documents	67	77
	NPL Documents	78	85

**Warnings:**

**Information:**

2		REFC61C70.pdf	6855671	yes	93
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	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	NPL Documents	1	7
	NPL Documents	8	17
	NPL Documents	18	23
	NPL Documents	24	30
	NPL Documents	31	43
	NPL Documents	44	56
	NPL Documents	57	64

	NPL Documents	65	74
	NPL Documents	75	85
	NPL Documents	86	93

**Warnings:**

**Information:**

3		REFC71C80.pdf	5372396	yes	63
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**Multipart Description/PDF files in .zip description**

Document Description	Start	End
NPL Documents	1	5
NPL Documents	6	13
NPL Documents	14	18
NPL Documents	19	24
NPL Documents	25	28
NPL Documents	29	33
NPL Documents	34	43
NPL Documents	44	52
NPL Documents	53	60
NPL Documents	61	63

**Warnings:**

**Information:**

4		REFC81C90.pdf	6344538	yes	85
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**Multipart Description/PDF files in .zip description**

Document Description	Start	End
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	NPL Documents	16	21
	NPL Documents	22	31
	NPL Documents	32	39
	NPL Documents	40	48
	NPL Documents	49	55
	NPL Documents	56	66
	NPL Documents	67	67
	NPL Documents	68	81
	NPL Documents	68	85

**Warnings:**

**Information:**

5		REFC91C96.pdf	4480623	yes	57
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**Multipart Description/PDF files in .zip description**

Document Description	Start	End
NPL Documents	1	16
NPL Documents	17	23
NPL Documents	24	30
NPL Documents	31	37
NPL Documents	38	46
NPL Documents	47	57

**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>	30554693
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.